

XS5018A

CMOS Image Sensor

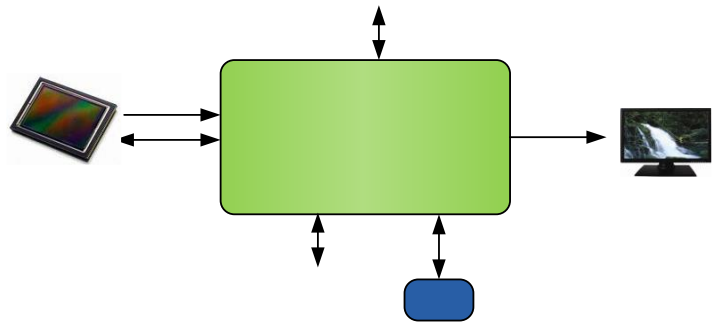
ISP 3DNR

1080P@30fps

CVBS 960H

HDcctv 720P/960P/1080P

CPU



10bit RGB Byer

100MHz

POR

UARTx1

GPIO

I2C x1

SPIx1

GPIO

JTAG

GPIO

DAC

Buffer

2D

3D

AE AWE

OSD

1.1V

IO

3.3V

Sensor IO

1.8/3.3V

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960H@25/30fps

720P@25/30/50/60fps

960P@25/30fps

1080P@25/30fps